

PUBLIC NOTICE
For
Air Quality Operating Permit
for North Crandell Compressor Station of Williams Four Corners LLC

Williams Four Corners LLC at 188 County Road 4900; Bloomfield, NM 87413 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its North Crandell Compressor Station. The owner of this plant is Williams Four Corners LLC. The exact location of the facility is at latitude 36 deg, 50 min, 30.4 sec and longitude -107 deg, 57 min, 27.46 sec. To aid in locating this facility, use the following directions: from Aztec, proceed north to Hwy 173, east for 0.7 miles to Hampton Road, turn left and proceed north for 1.1 miles to the site. This facility is located approximately 2 miles NE of Aztec in San Juan County, New Mexico. This application file has been assigned an Operating Permit Number P197R2M1 and TEMPO Agency Interest ID No. 1374.

Previously, the plant received an air quality construction permit, if one was required, and is in operation or able to operate. The main purpose of the plant is to receive field natural gas, remove condensable water and hydrocarbon liquids using an inlet separator, and recompress the gas for distribution through a sales pipeline.

This operating permit application is for a permit modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves:

- Conversion of one (1) Cooper Superior 8GTL reciprocating compressor engine to a Clean Burn 8GTLE through installation of a precombustion chamber;
- Revise emissions for one (1) Waukesha L7042GL reciprocating compressor engine to allow operation at higher rpm;
- Add two (2) Waukesha L7042GL reciprocating compressor engines to be equipped with oxidation catalysts;
- Inclusion of existing truck loading emissions;
- Revise emissions estimates for sitewide fugitive emissions;
- Add existing Malfunction emissions;
- Revise the estimated annual volume of condensate storage and loadout;
- Inclusion of air dispersion modeling to reflect the anticipated equipment changes, and to include minor SO₂ and particulate emissions from all combustion sources;
- Revise the Exempt tank listing.

The emissions, as established in NSR Permit 2031-M3, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit action – P197R2; emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO_x) at 80.3 tpy (-95.7); Carbon Monoxide (CO) at 65.9 tpy (+26.7); Volatile Organic Compounds (VOC) at 122.3 tpy (+40.0); negligible Sulfur Dioxide (SO₂) (no change); Total Suspended Particulates (TSP) at 1.7 (+1.0); Particulate Matter 10 microns or less (PM₁₀) at 1.7 tpy (+1.0); Particulate Matter 2.5 microns or less (PM_{2.5}) at 1.7 tpy (+1.0); Formaldehyde at 5.6 tpy (-2.0); n-Hexane at 3.1 tpy (+0.4); Toluene at 1.2 tpy (+0.4); and

and Total Hazardous Air Pollutants at 11.0 tpy (+1.5). The facility is a minor, < 100,000 tpy CO₂e, source of green house gas emissions.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance status.

The NMED has made a preliminary determination that this plant will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 7, 61, 70, 71, 72, 73, and 82; 40 CFR 50; 40 CFR 63 Subparts A and ZZZZ; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before September 30, 2012.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P197R2M1. Contact the New Mexico Environment Department, Air Quality Bureau, Operating Permit Unit, 1301 Siler Rd, Bldg B, Santa Fe, New Mexico 87507-3113.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, Operating Permits Unit, 1301 Siler, Bldg B, Santa Fe, New Mexico 87507-3113. The Department contact in Santa Fe is Melinda Owens at 505-476-4341.